

View Online at <https://aerobasegroup.com/nsn/5306-01-480-8324>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 1.266 inches and 1.296 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Hole Diameter:**

Between 0.070 inches and 0.080 inches

**Grip Diameter:**

Between 0.3115 inches and 0.3120 inches

**End Application:**

F18 e/f

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 0.802 inches and 0.822 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

**Thready Qty Per Inch (tpi):**

24

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Hole Configuration Style:**

Hexagon corners

**Criticality Code Justification:**

Agav

**Product Name:**

Bolt, hex head, close tolerance, a286cres, long threads, self-locking and nonlocking

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard 1st material response or ams5732 assn standard 2nd material response or ams5737 assn standard 3rd material response or ams5853 assn standard 4th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0